

Title (en)  
HOLDING DEVICE FOR A RIM OF A VEHICLE WHEEL

Title (de)  
HALTEVORRICHTUNG FÜR EINE FELGE EINES FAHRZEUGRADES

Title (fr)  
DISPOSITIF DE FIXATION D'UNE JANTE DE ROUE DE VÉHICULE

Publication  
**EP 3086104 B1 20201028 (EN)**

Application  
**EP 15164730 A 20150422**

Priority  
EP 15164730 A 20150422

Abstract (en)  
[origin: EP3086104A1] A holding device (1) for a rim of a vehicle wheel, comprising a base plate (2), a plurality of retaining elements (10), a synchronization element (30), and a locking element (20) for locking a rotational position of at least one of the plurality of retaining elements (10) or the synchronization element (30). The plurality of retaining elements (10) and the synchronization element (30) comprise corresponding coupling portions (15, 35) for form-fitting coupling of the rotational movement of the plurality of retaining elements (10) and the synchronization element (30). Any one of the synchronization element (30) or at least one of the plurality of retaining elements (10) comprises an elastic coupling portion (17), biasing the corresponding coupling portions (15, 35) of the synchronization element (30) and the retaining elements (10) towards each other for ensuring the form-fitting coupling of the synchronization element (30) and the plurality of retaining elements (10).

IPC 8 full level  
**G01M 1/04** (2006.01); **F16C 17/02** (2006.01)

CPC (source: CN EP)  
**B60B 30/06** (2013.01 - CN); **B60C 25/0539** (2013.01 - EP); **F16H 55/18** (2013.01 - CN); **G01M 1/045** (2013.01 - EP); **B60B 30/06** (2013.01 - EP)

Cited by  
US11813901B2; EP3828015A1; US2021162822A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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